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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Omry Ben-Ezra, et al.
U.S. Serial No. : 10/560,654
Filed : May 1, 2006
For : VAGAL STIMULATION FOR ANTI-EMBOLIC THERAPY

1185 Avenue of the Americas
New York, New York 10036
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INFORMATION DISCLOSURE STATEMENT

In order to ensure compliance with applicants' duty of disclosure under 37 C.F.R. §1.56 and §1.97(a)-(d), applicants request that the following documents be considered and made of record in the above-identified application which is listed on Form PTO-1449, attached hereto as **Exhibit A**.

1. Bibelevski, S. and Dunlap M.E., (1999) "Ganglionic Mechanisms Contribute To Diminished Vagal Control In Heart Failure," *Circulation*, 99(22):2958-63 (**Exhibit 1**);
2. Bilgutay, A.M. et al., (1968) "Vagal Tuning. A New Concept In The Treatment Of Supraventricular Arrhythmia, Angina Pectoris, And Heart Failure," *The Journal of Thoracic and Cardiovascular Surgery*, 56(1): 71-82 (**Exhibit 2**);

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4. Carlson, M.D. et al., (1992) "Selective Stimulation Of Parasympathetic Nerve Fibers To The Human Sinoatrial Node," *Circulation*, 85: 1311-1317 (**Exhibit 4**);
5. Chen, S. et al., (1998) "Intracardiac Stimulation Of Human Parasympathetic Nerve Fibers Induces Negative Dromotropic Effects: Implication With The Lesions Of Radiofrequency Catheter Ablation," *Journal of Cardiovascular Electrophysiology*, 9(3): 245-52 (**Exhibit 5**);
6. Cooper, T.B. et al., (1980) "Neural Effects On Sinus Rate And Atrioventricular Conduction Produced By Electrical Stimulation From A Transvenous Electrode Catheter In The Canine Right Pulmonary Artery," *Circulation Research*, 46: 48-57 (**Exhibit 6**);
7. Cummings, J.E. et al., (1980) "Preservation Of The Anterior Fat Pad Paradoxically Decreases The Incidence Of Postoperative Atrial Fibrillation In Humans," *Journal of the American College of Cardiology*, 43(6): 994-1000 (**Exhibit 7**);
8. European Application Publication No. EP 0 688 577, published December 27, 1995 (PACESETTER AB) (**Exhibit 8**);
9. European Application Publication No. EP 0 831 954, published April 1, 1998 (MEDTRONIC INC) (**Exhibit 9**);

10. Friedrichs, G., (2000) "Experimental Models Of Atrial Fibrillation/Flutter," *Journal of Pharmacological and Toxicological Methods*, 43: 117-123 (**Exhibit 10**);
11. Furukawa, Y. et al., (1989) "Differential Blocking Effects Of Atropine And Gallamine On Negative Chronotropic And Dromotropic Responses To Vagus Stimulation In Anesthetized Dogs," *Journal of Pharmacology And Experimental Therapeutics*, 251(3): 797-802 (**Exhibit 11**);
12. Fuster, V. and Ryden, L.E., (2001) "ACC/AHA/ESC Guidelines For The Management Of Patients With Atrial Fibrillation," *Journal of the American College of Cardiology*, 38(4): 1231-66 (**Exhibit 12**);
13. Garrigue, S. et al., (1998) "Post-ganglionic Vagal Stimulation Of The Atrioventricular Node Reduces Ventricular Rate During Atrial Fibrillation," *Pacing and Clinical Electrophysiology*, 21(4), Part II, 878 (**Exhibit 13**);
14. Goldberger, J.J. et al., (1999) "New Technique For Vagal Nerve Stimulation," *Journal of Neuroscience Methods*, 91(1-2): 109-114 (**Exhibit 14**);
15. Hjalmarson, A., (1999) "Prevention Of Sudden Cardiac Death With Beta Blockers," *Clinical Cardiology*, 22 Suppl 5: V11-5 (**Exhibit 15**);
16. International Application Publication No. WO 01/10375 published February 15, 2001 (IMPULSE DYNAMICS NV, ET AL.) (**Exhibit 16**);

17. International Application Publication No. WO 01/10432 published February 15, 2001 (UAB RESEARCH FOUNDATION) **(Exhibit 17)**;
18. International Application Publication No. WO 01/26729 A1 published April 19, 2001 (CYBERONICS INC.) **(Exhibit 18)**;
19. International Application Publication No. WO 02/085448 published October 31, 2002 (UNIV OKLAHOMA STATE) **(Exhibit 19)**;
20. Jideus, L., (2001) "Atrial Fibrillation After Coronary Artery Bypass Surgery. A Study Of Causes And Risk Factors," *Comprehensive Summaries of Uppsala Dissertations from the Faculty of Medicine*, 1093: 1-56 **(Exhibit 20)**;
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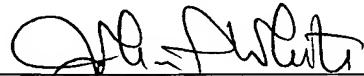
Copies of documents numbers 1-26 and 187-188 are attached hereto as **Exhibits 1-26** and **27-28**, respectively. In accordance with 37 C.F.R. §1.92(a)(2)(ii), copies of U.S. Patents and U.S. Patent Application Publications need not be provided. Accordingly, a

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copy of documents listed above as items 27-186 are not submitted herewith.

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Respectfully submitted,



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	1	Bibelevski, S. and Dunlap M.E., (1999) "Ganglionic Mechanisms Contribute To Diminished Vagal Control In Heart Failure," <i>Circulation</i> , 99(22):2958-63	
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Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Attorney Docket Number

75632/JPW/YC

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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	21	Kwan, H. et al., (2001) "Cardiovascular Adverse Drug Reactions During Initiation Of Antiarrhythmic Therapy For Atrial Fibrillation," <i>Canadian Journal of Hospital Pharmacists</i> , 54(1): 1-64	
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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	187	Waninger, M.S. et al., (2000) "Electrophysiological Control Of Ventricular Rate During Atrial Fibrillation," <i>Pacing and Clinical Physiology</i> , 23(8): 1236-44	
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Sheet 4

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Complete If Known

Application Number	10/560,654
Filing Date	1 May 2006
First Named Inventor	Omry Ben-Ezra
Art Unit	3762
Examiner Name	
Attorney Docket Number	75632/JPW/YC

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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28	US-2002-0107553	08-08-2002	Hill, M. et al.		
29	US-2002-0120304	08-29-2002	Meat, R.		
30	US-2003-0018367	01-23-2003	Diforenzo, D.		
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² Number ⁴ Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
8	EP 0 688 577	12-27-1995	PACESETTER AB		
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19	WO 02-085448	10-31-2002	UNIV OKLAHOMA STATE		

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Complete If Known

Application Number	10/560,654
Filing Date	11 May 2006
First Named Inventor	Omry Ben-Ezra
Art Unit	3762
Examiner Name	

Attorney Docket Number 75632/1PL/VC

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)			
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47	US- 2004-0172075		09-02-2004	Shafer, L. et al.	
48	US- 2004-0199210		10-07-2004	Shechuk, A.	
49	US- 2004-0215289		11-28-2006	Fukui, Y.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
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Application Number	10/560,654
Filing Date	1 May 2006
First Named Inventor	Omry Ben-Ezra
Art Unit	3762
Examiner Name	

Attorney Docket Number 75632/JPW/YC

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Sheet 7

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Application Number	10/560,654
Filing Date	1 May 2006
First Named Inventor	Omry Ben-Ezra
Art Unit	3762
Examiner Name	

Attorney Docket Number 75632/JPW/YC

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87	US- 5,199,430		04-06-1993	Fang, Z. et al.	
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89	US- 5,205,285		04-27-1993	Baker, R.G.	
90	US- 5,215,086		06-01-1993	Terry, R.S. et al.	
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101	US- 5,358,425		10-18-1994	Bardy, G.H. et al.	
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FOREIGN PATENT DOCUMENTS

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Examiner Signature	Date Considered

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Sheet 8

of 12

Application Number	10/560,654
Filing Date	1 May 2006
First Named Inventor	Omry Ben-Ezra
Art Unit	3762
Examiner Name	

Attorney Docket Number 75632/JPW/YC

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Sheet 9

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Application Number	10/560,654
Filing Date	1 May 2006
First Named Inventor	Omry Ben-Ezra
Art Unit	3762
Examiner Name	

Attorney Docket Number 75632/JPW/YC

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Sheet 10

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Application Number	10/560,654
Filing Date	1 May 2006
First Named Inventor	Omry Ben-Ezra
Art Unit	3762
Examiner Name	

Attorney Docket Number 75632/JPW/YC

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Application Number	10/560,654
Filing Date	1 May 2006
First Named Inventor	Omry Ben-Ezra
Art Unit	3762
Examiner Name	

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